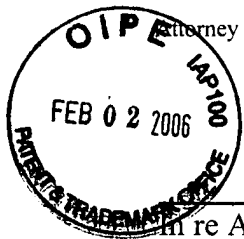


AF/DFJ



Attorney Docket # 5250-7

**MS-AF**  
**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of

Robert R. Alfano et al.

Serial No.: 10/728,562

Filed: December 5, 2003

For: Photodetectors and Optically Pumped Emitters  
Based on III-Nitride Multiple-Quantum-Well  
Structures

Examiner: J. Jackson, Jr.  
Group Art: 2815

I hereby certify that this correspondence is being  
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**Kent H. Cheng**

Name of applicant, assignee or Registered Representative

*Kent H. Cheng*  
Signature

January 30, 2006

Date of Signature

**Mail Stop AF**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

**AMENDMENT AFTER FINAL REJECTION**

SIR:

**PETITION**

Applicants hereby petition for a 2-month extension of the original shortened statutory response period set in the Office Action of September 26, 2005. A check in the amount of \$225 in payment of the government fee for a 2-month extension of time is enclosed herewith so that the period for response is extended to February 26, 2006. Any additional fees or charges required at this time in connection with the present application may be charged to our Patent and Trademark Office Deposit Account No. 03-2412.

02/02/2006 SFELEKE1 00000045 10728562

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## **RESPONSE**

In response to the Final Office Action dated September 26, 2005, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

**Remarks** begin on page 14 of this paper.